CATALOGUE

OF

MIDDLEBURY COLLEGE

1890–91

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MIDDLEBURY COLLEGE

MIDDLEBURY, VERMONT

1890–91

PUBLISHED FOR THE COLLEGE
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1890

EXTRACT FROM AN ADDRESS

Delivered by the Rev. TRUMAN M. POST, D. D., before the Alumni of Middlebury College, July 1, 1879, at the semi-centennial reunion of the Class of '29.

Our Alma Mater challenges our love, honor and support *because of her record.* As I stand here at the close of half a century from graduation, having lived and wandered most of those years amidst those vast regions where new States are born, and having seen what hands and brains have created, shaped and guided and defended civil order there, and have moulded and vitalized its organic forces, I have felt ever the more that freedom, Christianity and civilization, and the life of the nation owe much to Vermont,—to her children and her colleges, even were their history now to close. Her sons and her ideas and their works are found everywhere, and seldom to her dishonor, whether I look at the field of thought or action, the departments of literary, professional, political, educational, artistic or industrial life. And when I call to mind, moreover, the names inviting rehearsal, but too numerous for the hour, of those who under the shadow of the cross lie in foreign graves, through distant continents and isles of the ocean; or who, in our own land, sleep in tombs beneath the shadow of the churches that have been consecrated by their Christian eloquence and their sweet lives and holy deaths; or when I recall those who have gone to their rest, with the Stars and Stripes waving over or wrapped as a shroud around them in their glorious repose, beside remote rivers and mountains, or amid dark forests and unknown wilds, or in the deeps of the ocean; when I recall with these all who have gone down to death in manifold ways and places, that Christianity and liberty and country might not die,—when I look at such histories and their results, and at all those who in their time and sphere have done and are doing good service to truth and humanity, I feel that institutions creative of such men should never perish from the love and honor of men.

HISTORICAL.

LEGISLATIVE ACTION.

From the Journals of the General Assembly of the State of Vermont:

Wednesday, Oct. 31, 1798: A petition of Gamaliel Painter, and others, trustees of the Addison County Grammar School, stating that the petitioners and others, inhabitants of Middlebury, induced by an ardent desire to promote and encourage the education of youth by establishing and carrying into immediate operation, a college or university within the State, have erected large and convenient buildings suited to the purposes of a college, and praying the legislature to establish a college in Middlebury and to grant a charter of incorporation to such trustees as shall be appointed, vesting in such trustees such rights and privileges as are enjoyed and exercised by such bodies,—was referred to a committee consisting of one member from each county, to be nominated by the clerk of the House. Referred, Monday, Nov. 5, 1798, to the next session of the legislature.

Saturday, Oct. 12, 1799: Petition received from last session of the legislature referred to a committee to join a committee from the council and on Monday, Nov. 4, 1799, referred again to the next session of the legislature.

Saturday, Oct. 11, 1800 (two days after the opening of the session at Middlebury): Petition referred from the last session of the general assembly referred to a committee to join with one appointed on the part of the council.

Tuesday, Oct. 28, 1800: Committee reported a bill entitled "An act incorporating and establishing a college at Middlebury. in the County of Addison"; the incorporation being declared expedient by the House in committee of the whole, Wednesday, Oct. 29, 1800.

Friday, Oct. 31, 1800: Bill read a second time, and ordered engrossed and sent to the governor and council for revison and concurrence on proposal of amendment; yeas, 117, nays, 51. The governor and council concurred without amendment, in a message to the House, Saturday, Nov. 1, 1800.

EXTRACTS FROM THE CHARTER.

STATE OF VERMONT.

ISAAC TICHENOR,

esquire Governor and Commander-in-Chief in, and over the State of Vermont,

To all to whom these Presents shall come, GREETING:

Know Ye, That I the said Isaac Tichenor by virtue of Authority in me vested, and in pursuance of a certain Act of the Legislature of said State passed the first day of Novem-

ber in the Year of our Lord eighteen hundred, entitled An Act incorporating and establishing a College at Middlebury in the County of Addison—do, by these Presents will, ordain, and grant, that there be, and there hereby is granted, instituted, and established, a College in the Town of Middlebury in the County of Addison in said State:—And that Messrs. Jeremiah Atwater, Nathaniel Chipman, Heman Ball, Elijah Payne, Gamaliel Painter, Israel Smith, Stephen R. Bradley, Seth Storrs, Stephen Jacob, Daniel Chipman, Lot Hall, Aaron Leeland, Gershom C. Lyman, Samuel Miller, Jedediah P. Buckingham, and Darius Matthews, shall be an incorporate Society, or Body corporate and politic, and shall hereafter be called and known by the name of the President and Fellows of Middlebury College.—

* * * * * * *

And that the President of said College with the consent of the Fellows shall have power to give and confer all such honors, degrees, or licenses, as are usually given in Colleges or Universities, upon such as they shall think worthy thereof.

In Testimony whereof I have caused the Public seal of the State of Vermont to be hereunto affixed.

Done at Middlebury this first day of November in the Year of our Lord One thousand eight hundred, and of the Independence of the United States the twenty-fifth.

ISAAC TICHENOR.

By his Excellency's Command

ROSWELL HOPKINS Secy of State.

PRESIDENTS.

Elected A. D.		Retired A. D.
1800	REV. JEREMIAH ATWATER, D. D.,	1809
1810	REV. HENRY DAVIS, D. D.,	1817
1818	REV. JOSHUA BATES, D. D.,	1839
1840	REV. BENJAMIN LABAREE, D. D., LL.D.,	1866
1866	REV. HARVEY DENISON KITCHEL, D. D.,	1873
1875	REV. CALVIN BUTLER HULBERT, D. D.,	1880
1880	REV. CYRUS HAMLIN, D. D., LL.D.,	1885
1886	EZRA BRAINERD, LL.D.,	....

CORPORATION.

Ezra Brainerd, LL.D., *ex officio*, *President*, .	*Middlebury.*
Rev. Joseph D. Wickham, D. D., . . .	*Manchester.*
Charles J. Starr, Esq., ...	*New York City.*
Hon. John W. Stewart, LL.D., . . .	*Middlebury.*
Rev. George N. Boardman, D. D.. . . .	*Chicago, Ill.*
James B. Jermain, A. M., ...	*Albany, N. Y.*
Hon. William H. Walker, A. M., . . .	*Ludlow.*
Rufus Wainwright, Esq., A. M., . . .	*Middlebury.*
Hon. L. D. Eldredge, A. M., ...	*Middlebury.*
Hon. Joseph Battelll, A. M., ...	*Middlebury.*
Hon. Aldace F. Walker, A. M., . . .	*Rutland.*
Hon. George Z. Erwin, A. M., ...	*Potsdam, N. Y.*
Gen James M. Warner, A. M., . . .	*Albany, N. Y.*
Prof. Brainerd Kellogg, A. M., . . .	*Brooklyn, N. Y.*
Rev. Rufus C. Flagg, A. M., ...	*Wells River.*
Hon. David K. Simonds, ...	*Manchester.*
Rev. Chandler N. Thomas, ...	*New Haven.*
Hon. Charles S. Colburn.	*Pittsford.*
Rev. William S. Smart, D. D., ...	*Brandon.*

Hon. L. D. Eldredge, A. M., *Treasurer.*
Hon. James M. Slade, A. M., *Secretary.*

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PRUDENTIAL COMMITTEE.

President Brainerd, *ex officio*, Hon. L. D. Eldredge,
Hon. John W. Stewart, Rufus Wainwright, Esq.

FINANCE COMMITTEE.

Hon. John W. Stewart, Hon. L. D. Eldredge,
C. J. Starr, Esq., Hon. C. S. Colburn,
Rufus Wainwright, Esq.

FACULTY.

EZRA BRAINERD, LL.D., PRESIDENT,
Professor of Physics.

HENRY MARTYN SEELY. A. M., M. D.,
Burr Professor of Chemistry and Natural History.

REV. GRANVILLE YAGER, A. M.,
Professor of Psychology and Ethics.

WILLIAM WELLS EATON, A. M.,
Professor of Greek and German.

WALTER EUGENE HOWARD, A. B.,
Professor of History and Political Science.

THOMAS EMERSON BOYCE, A. M.,
Professor of Mathematics.

CHARLES BAKER WRIGHT, A. M.,
Professor of Rhetoric and English Literature.

JAMES MORTON PATON, A. B.,
Morton Professor of Latin and French.

BRAINERD KELLOGG, LL.D.,
Instructor in Elocution.

C. B. WRIGHT,
Librarian.

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Janitor, - - - S. R. BOLTON.

STUDENTS.

SENIOR CLASS.

Ezra Wilkins Benedict,	*Manchester,*	Mrs. E. W. Linsley's.
Frank David Boynton,	*Potsdam, N. Y.,*	Mr. F. D. Boynton's.
Ernest Calvin Bryant,	*Manchester, N. H.,*	15 S. H.*
Vernon Charles Harrington,	*Middlebury,*	Mr. J. H. Harrington's.
Carl Abel Mead,	*West Cornwall,*	Mrs. M. W. Mead's.
Thomas Hazard Noonan,	*Addison,*	28 S. H.
Ira Elias Pinney,	*Ludlow,*	16 S. H.
Daniel George Reilly,	*Thorndike, Mass.,*	23 S. H.
Frederick Hogle Walker,	*Burlington,*	6 S. H.

JUNIOR CLASS.

Bernie Dennis Colby,	*Lincoln,*	14 S. H.
Alexander Macdonald,	*Boston, Mass.,*	10 S. H.
James Francis McNaboe,	*Manchester Center,*	10 S. H.

SOPHOMORE CLASS.

Edgar Russell Brown,	*Jacksonville,*	25 S. H.
Gilbert Everts Cady,	*Middlebury,*	Miss L. F. Comstock's.
James Bernard Donoway,	*Vergennes,*	26 S. H.
William Joseph Douglass,	*Norwood, N. Y.,*	29 S. H.
George Levi Hasseltine,	*Bristol,*	22 S. H.
Charles Everett Hesselgrave,	*Ogdensburg, N. Y.,*	29 S. H.

*Abbreviation for Starr Hall.

Henry Gerrard Megathlin,	*Harwich, Mass.*,	32 S. H.
Benjamin Clement Miner,	*New Haven*,	26 S. H.
George Patrick Reilly,	*Port Henry, N. Y.*,	Mr. Wm. Mulchahey's.
Paul Gilbert Ross,	*Poultney*,	13 S. H.
Frank Barrows Seeley,	*Delhi, N. Y.*,	30 S. H.
Edmond Robert Sturtevant,	*Ware, Mass.*,	31 S. H.
Louis Taylor,	*Mamaroneck. N. Y.*,	30 S. H.
Frank Williams Thomas,	*New Haven*,	9 S. H.
Benjamin Franklin Wynne,	*Minneapolis, Minn.*,	27 S. H.

FRESHMAN CLASS.

Cecil Richardson Benton,	*Vergennes*,	25 S. H.
Frank Hoffnagle Bigelow,	*Proctor*,	28 S. H.
William Ernest Chapman,	*Moriah Center, N. Y.*,	24 S. H.
William Philip Clark,	*Vergennes*,	Miss L. F. Comstock's.
Stanton Seely Eddy,	*Middlebury*,	Dr. M. H. Eddy's.
Roy Bradley Flagg,	*Parishville, N. Y.*,	22 S. H.
Denis James Hayes,	*Mineville, N. Y.*,	24 S. H.
Ira Henry La Fleur,	*Bay City, Mich.*,	27 S. H.
William John Murphy,	*Marlborough, Mass.*,	16 S. H.
Albert Asa Sargent,	*Ludlow*,	18 S. H.
Oliver Johnson Sawyer,	*East Templeton, Mass.*,	32 S. H.
Henry Hamblin Seely,	*Middlebury*,	Prof. H. M. Seely's.
Albee Smith, Jr.,	*Minneapolis, Minn.*,	Mrs. M. B. Sheldon's.
Henry Ladd Stickney,	*Springfield*,	18 S. H.
Charles Blackhurst Toleman,	*Little Britain, N. Y.*,	14 S. H.
Henry Edward Wells,	*Sandy Hill, N. Y.*,	Mr. T. E. Wells'.

LADY STUDENTS.

SENIOR CLASS.

Sarah Blossom Palmer,	*Plaistow, N. H.,*	Miss A. B. Callender's.
Sarah Grace Seely,	*Middlebury,*	Prof. H. M. Seely's.

JUNIOR CLASS.

Annah Bell Sheldon,	*Middlebury,*	Mr. B. F. Sheldon's.

SOPHOMORE CLASS.

Emma Howard Dorsey,	*Middlebury,*	Mr. J. W. Dorsey's.
Mary Bradley Dunshee,	*Bristol,*	Mr. B. F. Sheldon's.
Jessie Louise Eddy,	*Middlebury,*	Dr. M. H. Eddy's.
Susie Frances Wilder,	*Ludlow,*	Mr. S. R. Bolton's.

FRESHMAN CLASS.

Laura Sophronia Clark,	*Ludlow,*	Mrs. S. S. Clark's.
Abbie Lillian King,	*Tyson,*	Mrs. S. S. Clark's.
Bertha Eliza Ranslow,	*Swanton,*	Miss L. F. Comstock's.
Annie Lawrence Ritchie,	*Shelburne, Mass.,*	Miss E. C. Starr's.

TERMS OF ADMISSION.

Two courses are offered in the College curriculum, the Classical, leading to the degree of A. B., and the Latin-Scientific, leading to the degree of B. S.

CLASSICAL COURSE.—For admission to the Freshman Class, candidates for the Classical course are examined in the following studies:

LATIN.—Latin Grammar, including Prosody; Cæsar, four books of the Gallic War; Cicero, six orations; Virgil, six books of the Æneid; Collar's Latin Composition, Part I. or III.; History of Rome, Creighton's Primer.

In place of the authors mentioned candidates may offer themselves for examination in translation at sight of simple Latin prose and verse. As the Roman method of pronouncing Latin is required in all the work of this department, teachers are strongly urged to accustom their pupils to its use.

GREEK.—Greek Grammar; Xenophon's Anabasis, three books; Homer's Iliad, two books; Jones' Greek Composition, twenty lessons; History of Greece to the death of Alexander.

In place of the authors mentioned candidates may offer themselves for examination in translation at sight of simple Greek prose.

Ancient and Modern Geography.

MATHEMATICS.—Arithmetic, including the Metric system; Algebra, through Quadratic Equations; Wentworth's Geometry, four books.

Real equivalents will be accepted in place of any of the authors named above.

ENGLISH.—The reading recommended by the Commission of Colleges

in New England on Admission Examinations. The following are the lists:

1891.—Shakespeare's Julius Cæsar and Merchant of Venice, Coleridge's Ancient Mariner, Longfellow's Evangeline, Macaulay's Essay on Lord Clive, Webster's first Bunker Hill Oration, Irving's Alhambra, Scott's Old Mortality, George Eliot's Silas Marner, Hawthorne's House of the Seven Gables.

1892.—Shakespeare's Julius Cæsar and As You Like It, Scott's Marmion, Longfellow's Courtship of Miles Standish, The Sir Roger de Coverley Papers in the Spectator, Macaulay's second Essay on the Earl of Chatham, Webster's first Bunker Hill Oration, Irving's Alhambra, Scott's Talisman, George Eliot's Scenes from Clerical Life, Hawthorne's House of the Seven Gables.

1893.—Shakespeare's Julius Cæsar and Twelfth Night, Scott's Marmion, Longfellow's Courtship of Miles Standish, The Sir Roger de Coverley Papers in the Spectator, Macaulay's second Essay on the Earl of Chatham, Emerson's American Scholar, Irving's Sketch Book, Scott's Ivanhoe, Dickens' David Copperfield.

1894.—Shakespeare's Julius Cæsar and Merchant of Venice, Scott's Lady of the Lake, Arnold's Sohrab and Rustum, The Sir Roger de Coverley Papers in the Spectator, Macaulay's second Essay on the Earl of Chatham, Emerson's American Scholar, Irving's Sketch Book, Scott's Abbot, Dickens' David Copperfield.

The examination will be in the form of an essay upon some topic connected with the assigned works. In addition to subject-matter this essay must be satisfactory in spelling, punctuation, division into paragraphs, grammar and expression.

LATIN-SCIENTIFIC COURSE.—Candidates for the Latin-Scientific course are examined in the same studies with the exception of the Greek, in place of which is required a knowledge of English History such as may be secured by thorough study of a work like Montgomery's; American History based on such a work as Johnston's; and Richardson's Primer of American Literature.

Students from such fitting schools as have thorough courses fully meeting the above requirements will be admitted without examination, on the certificate of their respective principals that they have completed the courses, and mastered all that is required for admission. Blank certificates for either course will be forwarded on application. Those re-

ceived on certificate will be regarded as on probation during the first term.

Students may be admitted to advanced standing, provided that in addition to the requisites for admission to the Freshman Class they are found on examination thoroughly acquainted with all the studies that have been pursued by the class they purpose to join.

Candidates for such standing should, however, be informed that in consequence of the thorough discipline of the first College year and the exactness of knowledge that is required of the student, no one can hope, if admitted, to maintain a respectable standing, unless he comes with a high degree of preparation. Indeed, it is highly important to the unity and completeness of a liberal education that the students enter College at the commencement of the course. The disadvantages incurred by those who postpone an entrance to a later period are much more serious than is commonly supposed.

Every student admitted to an advanced standing (with the exception of those who come from other colleges) is required to pay a fee of $5.00, if he enters after the expiration of the Fall Term of the Freshman year; and $10.00, if after the expiration of the Fall Term of the Sophomore year.

Candidates for admission must bring certificates of good moral character; and if from another College, of their regular dismission and good standing. When a student has been examined and admitted to College he is required to attend the prescribed exercises, and is subject to the laws of the institution.

The College offers to young women the educational privileges of the Institution.

COURSES OF INSTRUCTION.

The courses of instruction are of two kinds, required and elective, but each student is required to have at least fifteen hours of recitation a week. All the studies of Freshman and Sophomore years are prescribed. For Juniors eleven hours a week during the Fall term, and nine hours a week during the remainder of the year, and for Seniors nine hours a week throughout the year are prescribed. The studies for the remaining hours of Junior and Senior years are selected by the student from the elective courses offered, subject to the following regulations of the Faculty.

A student may elect any course offered to a class below his own, and not already taken by him, if such choice is approved by the President and the instructor in that course. No student will be allowed to take any study in advance of his class.

A student may elect one extra course, which must be pursued under the same conditions as his regular courses, and may be counted for Honors, but will not be considered in determining his rank. No course can be taken as an extra without the consent of the instructor.

Each student is required to give notice in writing to the Secretary of the Faculty of his choice of elective studies for any term before the last Friday of the preceding term. Any student failing to comply with this rule will be assigned to such courses as the Faculty may select.

The following table shows the number of hours of required and elective work in each department in the Classical Course :

	Required.	Elective.
Greek,	245	140
Latin,	245	140
Modern Languages,	180	—
English,	210	204
Mathematics,	245	70
Physics, Astronomy and Chemistry,	193	112
Natural History,	42	173
Philosophy,	144	68
History and Political Science,	195	250

Students in the Latin-Scientific Course have, in place of Greek, History 140 hours and Natural Science 105 hours.

The courses of study for special Honors afford an opportunity for more advanced work in subjects in which no elective course is offered.

CLASSICAL COURSE.

FRESHMAN CLASS.

FALL TERM—14 WEEKS.

LATIN.—Livy, Book XXI. (selections), *three hours a week.* Latin Composition, *one hour a week.* Translation at sight. Roman History. The Punic Wars. PROFESSOR PATON.

GREEK.—Allinson's Greek Composition, *one hour a week.* Xenophon's Memorabilia. Translation at sight, *three hours a week.* PROFESSOR EATON.

MATHEMATICS.—Wentworth's College Algebra, *four hours a week for nine weeks.* Wentworth's Geometry, *four hours a week for five weeks.* PROFESSOR BOYCE.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

WINTER TERM—11 WEEKS.

LATIN.—Livy, Book XXII. (selections), *three hours a week.* Latin Composition, *one hour a week.* Translation at sight. Roman History. The Punic Wars (continued). PROFESSOR PATON.

GREEK.—Allinson's Greek Composition, *one hour a week.* Sheldon's Greek History; lectures on the monuments of Athens, *two hours a week.* Homer, Odyssey, Book XIII., *one hour a week.* PROFESSOR EATON.

MATHEMATICS.—Wentworth's Geometry, *four hours a week.* PROFESSOR BOYCE.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

SPRING TERM—10 WEEKS.

LATIN.—Cicero, Select Letters, *three hours a week.* Latin Composition, *one hour a week.* Translation at sight. Roman History. The life of Cicero. PROFESSOR PATON.

GREEK.—Homer, Odyssey, Books XIII-XIV.; Jebb's Greek Literature, Epic Poetry, Jebb's Introduction to Homer; Translation at sight, *three hours a week.* Mahaffy's Greek Antiquities, *one hour a week.* PROFESSOR EATON.

MATHEMATICS.—Wentworth's Plane Trigonometry, *four hours a week.* PROFESSOR BOYCE.

ENGLISH.—Trench on Words, *three hours a week.* PROFESSOR WRIGHT.

SOPHOMORE CLASS.

FALL TERM—14 WEEKS.

LATIN.—Tacitus, Annals I.-VI. (selections); Translation at sight, *three hours a week.* Roman History, Augustus and Tiberius. PROFESSOR PATON.

GREEK.—Jebb's Greek Literature, The Drama; Euripides, Medea; lectures on the Attic Theatre; Translation at sight, *three hours a week.* PROFESSOR EATON.

MATHEMATICS.—Surveying; Wentworth's Spherical Trigonometry, *three hours a week.* PROFESSOR BOYCE.

ENGLISH.—Nicoll's Landmarks of English Literature, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Whitney's Brief German Grammar, *three hours a week.* PROFESSOR EATON.

WINTER TERM—11 WEEKS.

LATIN.—Horace, Odes and Epodes (Selections); Translation at sight, *three hours a week.* Roman Literature. The Augustan Age. PROFESSOR PATON.

GREEK.—Lysias, Select Orations VII., XII., XXIV.; lectures on Athenian courts and legal procedure; Translation at sight, *three hours a week.* PROFESSOR EATON.

MATHEMATICS.—Dana's Mechanics, *three hours a week.* PROFESSOR BOYCE.

ENGLISH.—American Literature, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Boisen's German Prose; Ali Baba; Translation at sight, *three hours a week.* PROFESSOR EATON.

SPRING TERM—10 WEEKS.

LATIN.—Plautus, Trinummus; Translation at sight, *three hours a week.* Roman Literature. The Drama. PROFESSOR PATON.

GREEK.—Plato, Apology; Translation at sight, *three hours a week.* PROFESSOR EATON.

MATHEMATICS.—Dana's Mechanics (continued), *three hours a week.* PROFESSOR BOYCE.

SCIENCE OF GOVERNMENT.—Constitution of the United States, *three hours a week.* PROFESSOR HOWARD.

GERMAN.—Selections from German authors; Translation at sight, *three hours a week.* PROFESSOR EATON.

JUNIOR CLASS.

FALL TERM—14 WEEKS.

REQUIRED STUDIES:

PHYSICS.—Atkinson's Ganot. Liquids, Gases and Sound, *five hours a week.* PRESIDENT BRAINERD.

LOGIC.—Jevons' Elements of Logic, *three hours a week.* PROFESSOR YAGER.

*GERMAN.—Whitney's Brief German Grammar, *three hours a week.* PROFESSOR EATON.

ELECTIVE STUDIES:

LATIN.—Pliny, Select Letters. Lectures on Roman Social Life under the Empire, *two hours a week.* PROFESSOR PATON.

GREEK.—Herodotus, Book VII.; Translation at sight, *two hours a week.* PROFESSOR EATON.

MATHEMATICS.—Wentworth's Analytical Geometry, *two hours a week.* PROFESSOR BOYCE.

ENGLISH LITERATURE.—The Drama, *two hours a week.* PROFESSOR WRIGHT.

BIOLOGY.—Sedgwick and Wilson's Biology; Colton's Zoology; Laboratory work, *two hours a week.* PROFESSOR SEELY.

WINTER TERM—11 WEEKS.

REQUIRED STUDIES:

CHEMISTRY.—Roscoe; Jones' Junior Course; Lectures, *three hours a week.* PROFESSOR SEELY.

POLITICAL ECONOMY, *three hours a week.* PROFESSOR HOWARD.

*GERMAN.—Boisen's German Prose; Ali Baba; Translation at sight, *three hours a week.* PROFESSOR EATON.

ELECTIVE STUDIES:

LATIN.—Catullus (Selections); Lectures and collateral reading on Roman Poets of the Republic, *two hours a week.* PROFESSOR PATON.

*After 1890–91, French will take the place of German during the Fall and Winter terms of Junior year.

GREEK.—Sophocles, Œdipus the King; Study of the Œdipus legend, Œdipus at Colonus and Antigone by Sophocles, Seven against Thebes by Æschylus, and Phœnissæ by Euripides being read in English, *two hours a week.* PROFESSOR EATON.

MATHEMATICS.—Calculus, *two hours a week.* PROFESSOR BOYCE.

ENGLISH LITERATURE.—The Essay, *two hours a week.* PROFESSOR WRIGHT.

PHYSICS.—Electricity and Magnetism, *two hours a week.* PRESIDENT BRAINERD.

PHILOSOPHY OF HISTORY.—Andrews' Institutes of General History, *two hours a week.* PROFESSOR YAGER.

SPRING TERM—10 WEEKS.

REQUIRED STUDIES:

CHEMISTRY.—Lectures (continued); Laboratory work, *three hours a week.* PROFESSOR SEELY.

POLITICAL ECONOMY, *three hours a week.* PROFESSOR HOWARD.

RHETORIC.—Whately, *three hours a week.* PROFESSOR WRIGHT.

ELECTIVE STUDIES:

LATIN.—Lectures on Early Latin; Plautus and Inscriptions, *two hours a week.* PROFESSOR PATON.

GREEK.—Aristophanes, Clouds and Acharnians; lectures on Comedy, *two hours a week.* PROFESSOR EATON.

MATHEMATICS.—Calculus (continued), *two hours a week.* PROFESSOR BOYCE.

ENGLISH LITERATURE.—The Novel, *two hours a week.* PROFESSOR WRIGHT.

PHYSICS.—Light and Heat, *two hours a week.* PRESIDENT BRAINERD.

PHILOSOPHY OF HISTORY.—Andrews' Institutes of General History (continued), *two hours a week.* PROFESSOR YAGER.

SENIOR CLASS.

FALL TERM—14 WEEKS.

REQUIRED STUDIES:

PSYCHOLOGY.—Sully's Outlines of Psychology; Lectures, *three hours a week.* PROFESSOR YAGER.

GEOLOGY.—Dana; Winchell's Geological Studies, *three hours a week.* PROFESSOR SEELY.

CONSTITUTIONAL LAW.—Von Holst, *three hours a week.* PROFESSOR HOWARD.

ELECTIVE STUDIES:

LATIN.—*As in Junior Year.*

GREEK.—*As in Junior Year.*

ENGLISH LITERATURE.—*As in Junior Year.*

OLD ENGLISH.—Cook's Sievers' Grammar; Zupitza's Lesebuch, *two hours a week.* PROFESSOR WRIGHT.

CHEMISTRY.—Remsen; Laboratory work, *two hours a week.* PROFESSOR SEELY.

PHYSIOLOGICAL PSYCHOLOGY.—Ladd's Elements, *two hours a week.* PROFESSOR YAGER.

POLITICAL SCIENCE.—Modern Socialism, *two hours a week.* PROFESSOR HOWARD.

WINTER TERM—11 WEEKS.

REQUIRED STUDIES:

ETHICS.—Robinson's Principles and Practice of Morality, *three hours a week.* PROFESSOR YAGER.

ASTRONOMY.—Young's General Astronomy, *three hours a week.* PRESIDENT BRAINERD.

CONSTITUTIONAL LAW.—Study of Leading Cases. Comparative Constitutional Law, *three hours a week.* PROFESSOR HOWARD.

ELECTIVE STUDIES:

LATIN.—*As in Junior Year.*

GREEK.—*As in Junior Year.*

ENGLISH LITERATURE.—*As in Junior Year.*

OLD ENGLISH.—Cook's Sievers' Grammar; Zupitza's Lesebuch, *two hours a week.* PROFESSOR WRIGHT.

PHYSICS.—*As in Junior Year.*

MINERALOGY.—Dana; Laboratory work, *two hours a week.* PROFESSOR SEELY.

PHYSIOLOGICAL PSYCHOLOGY.—Ladd (continued), *two hours a week.* PROFESSOR YAGER.

POLITICAL SCIENCE.—Nationalism, *two hours a week.* PROFESSOR HOWARD.

SPRING TERM—9 WEEKS.

REQUIRED STUDIES:

CHRISTIAN ETHICS—The Epistle to the Romans, *three hours a week.* PROFESSOR YAGER.

ASTRONOMY.—Young's General Astronomy (continued), *three hours a week.* PRESIDENT BRAINERD.

INTERNATIONAL LAW, *three hours a week.* PROFESSOR HOWARD.

ELECTIVE STUDIES:

LATIN.—*As in Junior year.*

GREEK.—*As in Junior year.*

ENGLISH LITERATURE.—*As in Junior year.*

OLD ENGLISH.—Cook's Sievers' Grammar; Zupitza's Lesebuch, *two hours a week.* PROFESSOR WRIGHT.

PHYSICS.—*As in Junior year.*

PALÆONTOLOGY.—Miller; Laboratory work, *two hours a week.* PROFESSOR SEELY.

HISTORY OF PHILOSOPHY.—Mayor's Ancient Philosophy; Lectures, *two hours a week.* PROFESSOR YAGER.

POLITICAL SCIENCE.—Ethics of the Social Questions, *two hours a week.* PROFESSOR HOWARD.

LATIN-SCIENTIFIC COURSE.

FRESHMAN CLASS.

FALL TERM—14 WEEKS.

LATIN.—Livy, Book XXI. (selections), *three hours a week.* Latin Composition, *one hour a week.* Translation at sight. Roman History. The Punic Wars. PROFESSOR PATON.

MATHEMATICS.—Wentworth's College Algebra, *four hours a week for nine weeks.* Wentworth's Geometry, *four hours a week for five weeks.* PROFESSOR BOYCE.

HISTORY.—Constitutional History of England, *four hours a week.* PROFESSOR HOWARD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

WINTER TERM—11 WEEKS.

LATIN.—Livy, Book XXII. (selections), *three hours a week.* Latin Composition, *one hour a week.* Translation at sight. Roman History. The Punic Wars (continued). PROFESSOR PATON.

MATHEMATICS.—Wentworth's Geometry, *four hours a week.* PROFESSOR BOYCE.

HISTORY.—Constitutional History of the United States, *four hours a week.* PROFESSOR HOWARD.

ENGLISH.—Rhetoric, *three hours a week.* PROFESSOR WRIGHT.

SPRING TERM—10 WEEKS.

LATIN.—Cicero, Select Letters, *three hours a week.* Latin Composition, *one hour a week.* Translation at sight. Roman History. The life of Cicero. PROFESSOR PATON.

MATHEMATICS.—Wentworth's Plane Trigonometry, *four hours a week.* PROFESSOR BOYCE.

HISTORY.—Ancient Civilization, *four hours a week.*
PROFESSOR PATON.

ENGLISH.—Trench on Words, *three hours a week.*
PROFESSOR WRIGHT.

SOPHOMORE CLASS.

FALL TERM—14 WEEKS.

LATIN.—Tacitus, Annals I.–VI. (selections); Translation at sight, *three hours a week.* Roman History. Augustus and Tiberius.
PROFESSOR PATON.

MATHEMATICS.—Surveying; Wentworth's Spherical Trigonometry, *three hours a week.* PROFESSOR BOYCE.

ENGLISH.—Nicoll's Landmarks of English Literature, *three hours a week.* PROFESSOR WRIGHT.

GERMAN.—Whitney's Brief German Grammar, *three hours a week.*

*ZOOLOGY.—Orton's Structural and Systematic Zoology, *three hours a week.* PROFESSOR SEELY.

WINTER TERM—11 WEEKS.

LATIN.—Horace, Odes and Epodes (selections); Translation at sight, *three hours a week.* Roman Literature. The Augustan Age.
PROFESSOR PATON.

MATHEMATICS.—Dana's Mechanics, *three hours a week.*
PROFESSOR BOYCE.

ENGLISH.—American Literature, *three hours a week.*
PROFESSOR WRIGHT.

GERMAN.—Boisen's German Prose; Ali Baba; Translation at sight, *three hours a week.* PROFESSOR EATON.

†PHYSICAL GEOLOGY.—Geikie, *three hours a week.*
PROFESSOR SEELY.

SPRING TERM—10 WEEKS.

LATIN.—Plautus, Trinummus; Translation at sight, *three hours a week.* Roman Literature. The Drama. PROFESSOR PATON.

*After 1890–91, Physiology will be studied during the Fall term.
†After 1890–91, Zoology will be studied during the Winter term.

MATHEMATICS.—Dana's Mechanics (continued), *three hours a week.*
PROFESSOR BOYCE.

SCIENCE OF GOVERNMENT.—Constitution of the United States, *three hours a week.* PROFESSOR HOWARD.

GERMAN.—Selections from German authors; Translation at sight, *three hours a week.* PROFESSOR EATON.

BOTANY.—Gray's Text-book of Botany; Lectures and Laboratory work, *three hours a week.* PROFESSOR SEELY.

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JUNIOR AND SENIOR YEARS.

In the Junior and Senior years, the studies of the Latin-Scientific Course are identical with those of the Classical Course, already given on preceding pages.

DEPARTMENTS OF INSTRUCTION.

ANCIENT LANGUAGES.

GREEK.

The work in this department is arranged with the design of giving the student a broad and scholarly view of the Greek language and literature.

During the first term of Freshman year the language itself is made the chief object of study, in order that the student may become thoroughly familiar with the essentials in etymology and syntax. As the writing of Greek is one of the most successful ways of attaining an exact knowledge of the language, considerable time is given to Greek composition during the earlier part of the course.

A knowledge of Greek literature can best be obtained by an extended study of the literature itself; the reading of Greek at sight is therefore practiced, in order that the ability to read the literature with some degree of facility may be acquired.

Grecian History is studied, for a brief period in the second term of this year, in such a way as to teach what the sources of history are as well as the results of correct investigation. Although this review is somewhat rapid a student is, however, thereby prepared to read the authors subsequently taken up with better understanding and appreciation.

As an acquaintance with the various kinds of literature is a matter of great importance, the history of the literature is studied, in order that

the relations in which the authors read stand to one another and to the contemporary Grecian world may be carefully considered. Before the writings of any author are made the subject of study, attention is given to his position in the development of the literature.

Lectures and familiar talks are given in this department in connection with the subjects which need extended illustration.

LATIN.

The course of study in Latin is arranged upon the principle that ability to read intelligently in the original without translation is essential to successful advanced work. With this object in view only prose works are studied during the Freshman year, as they afford the best material for practice in correct methods of study, because of their simpler order and less involved thought. The exercises in prose composition are based upon Latin already studied by the class. The methods employed follow closely those which have proved so successful at Harvard and Cornell, and which are fully set forth by Professor W. G. Hale in his pamphlets on "The Art of Reading Latin" and "Aims and Methods of Classical Study."

Translation at sight forms an important part of all examinations, and frequent written exercises are held during the Freshman and Sophomore years.

In the study of Roman History and Literature no text-book is required, but a course of reading is marked out upon which students are required to prepare themselves. The necessary books are reserved in the library.

In the elective courses special topics in Roman life and literature are studied in connection with the works of some representative author. Lectures are given upon these topics, and courses of collateral reading indicated. As one object of the elective courses is to afford training in methods of advanced work, members of the class are required to prepare written reports upon assigned subjects.

MODERN LANGUAGES.

ENGLISH.

The study of English is on the two-fold basis of the language and the literature. Text-books are supplemented by the materials of the library and work is brought to date, so far as practicable, by the additional means of lectures. The department aims to secure a knowledge of historical development in the English tongue ; an appreciation of what is best in the writings of its users ; and ability in personal practice for creditable literary work. To secure these results three lines of study are pursued :

I. *English and American Literature.*—The fall term of the Sophomore year is given to a general survey of the principal English authors from Chaucer to the present time, with a rapid treatment of the various phases of English literary development. The leading facts of English history are also discussed, whenever they are necessary to an adequate understanding of the subject. The work is introductory to the more detailed investigations of the Junior and Senior years. The winter term of the Sophomore year is given to a similar survey of American literature from Franklin down.

The advanced work in this department is elective and is open to Juniors and Seniors. It consists of two courses alternating from year to year. The first course devotes the fall term to the Drama and its development, the winter term to the Essay and the spring term to the Novel. The second course has for its subject English verse and divides itself similarly into three parts : from Chaucer to Milton ; the poets of the classical school ; the poets of the nineteenth century.

II. *Rhetoric and the English Language.*—The work in rhetoric is placed at the beginning of the college course and is continued through

two terms. A familiarity with the common rules of rhetoric is assumed and the study is conducted largely from the standpoint of its philosophy; an abundance of written work, however, is introduced for its immediately practical results. The spring term of the Junior year is given to a consideration of rhetoric as the science of argument, with Whately as a text-book.

Trench on Words, in the spring term of the Freshman year, is introduced as an adjunct to the rhetorical work that precedes it. In addition to a study of the text, lectures are given on the historical development of English and upon language as a living organism.

A year's work in Old English is offered to members of the Senior class. The literature of the period is treated throughout the course, but the subject is dealt with for the most part from the linguistic side, with a special view to showing the foundations of English speech.

III. *Rhetoricals.*—Rhetorical exercises, attended by the entire college, are conducted in the chapel on Saturday mornings. Their aim is to train the students in the appropriate presentation of original thought. Four orations are delivered by each Senior, four by each Junior and five by each Sophomore. Essays are read and submitted by all the students, each before his own class. The subjects of these essays are mostly drawn from the various studies of the English department.

GERMAN.

The aim of this department is to give the student such a knowledge of the German language that he will be able to make use of it in further study and to enjoy the more general field of literature. In the study attention is given to the correct pronunciation, the grammatical forms, writing from dictation and the reading of selections from various authors.

FRENCH.

The chief object of this course is to enable the student to acquire such a familiarity with the language as to be able to use it in his future

studies. Therefore, while the grammar and pronunciation receive due attention, most of the time is devoted to reading, and especially to translation at sight. Those students who desire to pursue the study further may do so as candidates for Honors in Modern Languages.

MATHEMATICS.

The work in this department begins with a thorough training in Algebra and Geometry as a necessary foundation for the successful prosecution of mathematical studies. In the study of Trigonometry special attention is given to the practical application of the principles to the various problems of Mensuration and Surveying, and by means of field work the student is made familiar with the use of the transit and compass. The elective courses offer an opportunity for the study of the higher Mathematics as a preparation for advanced work in Physics or Engineering.

MECHANICS, PHYSICS AND ASTRONOMY.

After a thorough training in the principles of Mechanics during the latter part of the Sophomore year, the student passes to the allied topics in Physics. The fall term of Junior year is devoted to a study of the laws relating to liquids, gases and sound, and to a brief survey of the general principles of molecular physics. These subjects are abundantly illustrated by experimental lectures, the laboratory being well-furnished with first-class apparatus. The further study of Physics is optional. Those who choose may take an advanced course in Heat and Light dur-

ing the remainder of the Junior year, and a course in Electricity during the winter and spring terms of Senior year.

Astronomy is required of the Senior class. It is aimed to give the student a thorough knowledge of the fundamental principles of this important science, as the fitting close of his mathematical course. But in the text-book used especial prominence is given to the important results in this science attained by the most recent advances in physical science.

CHEMISTRY AND NATURAL HISTORY.

CHEMISTRY.

The instruction in Chemistry is designed to give the student an insight into the philosophy of the science, and at the same time to make him practically acquainted with the more frequently occurring elements and compounds. In addition, the student is expected to become so familiar with chemical manipulation by working at the laboratory tables that he can arrange apparatus and make experiments illustrating the principles discussed in the ordinary text-books.

Each member of the class will spend six hours a week during the spring term in laboratory work. Besides performing experiments indicated in the text-book, the student is encouraged to enter upon some work of independent investigation.

Students taking Chemistry as an elective will enter upon such portion as will be of particular value to them in their future work.

(Apparatus and material are furnished by the College; that broken or used is paid for by the student.)

BOTANY.

The student is expected to gain a good knowledge of both structural and systematic botany; to be so far advanced in systematic botany as

to know the principal orders of plants at sight as well as to become familiar with the flora of the vicinity. Instruction is given by text-book, lectures, herbarium studies, laboratory practice and field excursions.

PHYSIOLOGY.

This subject in addition to the text-book work will be illustrated by means of charts, models and microscopic views.

ZOOLOGY.

Lectures, dissections and microscopic investigations are added to class-room recitations in the work of structural zoology. Systematic zoology is pursued largely by the study of specimens in the museum.

In the advanced elective class, dissections with drawings and descriptions, preparation of microscopic specimens, and original investigations will constitute the chief part of the work.

GEOLOGY.

Careful examinations of minerals, rocks and fossils will be undertaken as a part of the course in Geology. The student is expected to become familiar with the rocks of the various formations as exhibited in the museum as well as with the rocks in the adjacent country.

MINERALOGY.

Exercises from the text-book and laboratory work, particularly the determination of minerals by means of the blowpipe, will constitute the work of this course.

PALÆONTOLOGY.

Fossils from the various geological formations will be studied, but special attention will be given to those of the rocks of the Champlain Valley. The determination of forms by comparison with type specimens, the preparation of thin sections for microscopic study, and drawings and measurements of new forms, will be the largest portion of the prescribed work.

MENTAL AND MORAL SCIENCE.

PSYCHOLOGY.

Instruction in this department adopts the latest and most satisfactory method. The aim is to conduct the student along the lines of both rational and empirical psychology, and, when it is elected, physiological psychology also. All the mental powers are carefully marked off and the correlations of mental and bodily activity considered. The special laws of mental development are traced and the broad foundation of true personality ascertained. So far as time will permit, the student's attention in this department will be directed not simply to the science of mind but also to the art of teaching.

ETHICS.

Ethics or Moral Science appropriately follows psychology or the science of mind. The aim of the study is to direct special attention to the moral being. Man knows none too much concerning himself in his relation to God. Ethics is taken up, first, in a broad scientific way. The moral nature is shown to have its true foundation in the properly developed mental nature. It is then examined in its own proper factors. After general ethics, Christian ethics, in the light of the best conception and practice, is studied.

PHILOSOPHY OF HISTORY AND HISTORY OF PHILOSOPHY.

These two branches are intended for special work and for the Juniors and Seniors respectively. Institutes, or beginnings and principles of order and change, explain life as it appears very often not only in the individual but in society as a whole. Institutes exhibit a philosophy which does not appear so markedly or so fully in the general trend and movement of history. Therefore institutes of history are studied to dis-

cover the philosophy of history. The history of philosophy is the history of the opinions of the world's greatest thinkers along their special lines of deep inquiry. It is important that a glance in both these ways should be taken. It is the plan to make both these studies as full and extended as the time allotted will permit.

HISTORY AND POLITICAL SCIENCE.

HISTORY.

The course of instruction in history has been arranged as preliminary to the study of political science. A general knowledge of English and American history is presumed and special stress is laid upon the study of the constitutional development of England and the United States. To this end the earliest manifestations of self government, such as the early English charters and bills of right, made a special study and from these beginnings the course of constitutional government is traced to the present day. This plan necessarily confines the work largely to the history of the English race, but important European events, particularly those bearing most directly upon English and American history, are also considered.

The history of Ancient Civilization is studied in order that students in the Latin-Scientific course may obtain some knowledge of the leading features of Greek life and thought. The older civilizations of the East are first studied briefly as a necessary introduction, but the greater part of the time is given to a careful examination of Greek culture, especially as manifested in literature and art.

POLITICAL SCIENCE.

It is the aim of this department to make good citizens and so to teach the principles of political science that the student will be prepared to

meet intelligently the social and economic questions that are likely to confront him. The work begins with the Sophomore class in the summer term in the study of civil government. Special importance is here laid upon the careful and accurate study of the text of the Federal Constitution and a thorough knowledge of the legal and technical meaning of words is required. The student's memory of the constitutional history of England and the United States is submitted to frequent tests during the term and supplemental historical work required when found necessary.

In Political Economy the first term is devoted to a study of the leading principles of economic science, the aim being to give a general outline of the subject with some historic account of its development; the second term is devoted to the study of some of the more important divisions in detail.

In Constitutional Law the work of the fall term is an advanced study of civil government, beginning with a rapid review of the text of the Federal Constitution; in the winter term special study is made of the leading constitutional cases as decided by the Supreme Court and of comparative constitutional government.

In International Law, the most important treaties of the United States are specially examined and the citizen's rights at international law are studied in the light of legal decisions. The subject is also considered historically and the development of international rights and obligations examined.

The elective work in this department is arranged so that each term distinct and independent subjects are considered, as, for example, Modern Socialism, Nationalization of Land, Management of Railways, Banking Systems, Tariff, Labor, Elections, Interstate Commerce and other governmental and constitutional subjects. This course is arranged each year with special reference to the needs of those students who choose to enter it. But whatever subjects are selected for study, special impor-

tance is attached to original research and investigation. To that end library work is insisted upon and special theses and reports are frequently required. And in general in this department, both in the required and elective work, investigation from original sources and by independent methods is encouraged and collateral reading required.

GENERAL INFORMATION.

LOCATION.

Middlebury College is on the Vermont Central railroad, midway between Rutland and Burlington, and has ready communication with all parts of the land; it is, however, unusually free from the temptations which are wont to be found in a college town.

The location of the College, near to Otter Creek, can hardly be surpassed for delightful scenery, the view including the Champlain Valley, the Green Mountains and the Adirondacks; the atmosphere is remarkable for its purity, being exposed to no malarial influence from any conceivable source. The absence of serious illness among the students for many years has been a most gratifying fact.

WORSHIP.

The exercises of each day begin with religious services, which all students are expected to attend.

They are required to attend public worship on Sunday, at such churches as are decided upon by the students or their parents, and made known to the President at the beginning of the year.

EXAMINATIONS.

At the close of each term there is an examination of all the classes in the studies pursued during the term. The examination at the end of the spring term is oral, and is conducted in the presence of a committee of gentlemen appointed for the purpose, who report to the Corporation respecting the proficiency and deportment of the students. Other examinations are oral or written at the pleasure of the instructor.

PUBLIC PERFORMANCES.

The next Commencement will occur on July 1.

The Exhibition of the Junior class will be at the close of the winter term.

The anniversary of the Associated Alumni will be on the Tuesday preceding Commencement; and on the evening of the same day the Merrill and Parker Prize Speaking.

CABINET AND LIBRARY.

The collections of specimens in Mineralogy, Geology, Zoology and Botany in the Cabinet are designed for practical work.

Besides a general collection in Geology, the science is illustrated by the fossils of the Lake Champlain region and a collection of the rocks of the State. In addition to former collections in Zoology, the Smithsonian Institution at Washington has contributed many forms of marine life. In Botany there is a complete collection of the higher Flora of the Champlain Valley.

The College Library contains over 16,000 volumes, exclusive of government publications of which it is a depositary. It is open to students every day except Sunday; all books are accessible to them and complete catalogues, book and card, both of authors and of subjects inform them as to the location of any volume.

The first floor of the library is conveniently furnished as a consultation or reference room. The books of reference, magazines, catalogues and indexes are mostly here, making it an excellent place for literary work. The tables are also supplied with some of the more costly and valuable reviews and magazines.

READING ROOM AND GYMNASIUM.

In the south division of Painter Hall, a student's Reading Room and a Gymnasium have been fitted up. A selected assortment of daily, weekly and monthly publications is on file in the reading-room, which is

open to students throughout the day and evening. The gymnasium has been furnished with improved apparatus adapted to the systematic physical development of the students, and it is earnestly hoped that each will avail himself of the opportunities there offered for physical development.

RECORD OF MERIT.

A class-book is kept by each instructor, in which the character of each student's recitation is noted by numbers. At the close of a study, any student who desires it may receive from the secretary of the Faculty a general statement of his rank in that study. If he has attained 90 per cent. or above, his work is classed as A, or excellent; if between 80 and 90 per cent., as B, or good; if between 70 and 80 per cent., as C, or fair; if between 60 and 70 per cent., as D, or passable. Reports to parents are upon the same basis.

COLLEGE HONORS.

On the "Record of Merit," including recitations, examinations and fidelity, the Faculty, under the direction of the Corporation, have arranged a scheme of honorary appointments for Junior Exhibition and Commencement.

SPECIAL HONORS.

To promote and encourage special investigation in the various departments of liberal study among the students, the Faculty have established a system of honors. These are divided into two classes, called Honors and Highest Honors.

They are awarded in the following departments: (1) Classics. (2) Modern Languages. (3) English. (4) Mathematics. (5) Physics and Chemistry. (6) Natural History. (7) History and Political Science. (8) Philosophy.

In all departments except Classics these honors are awarded on two conditions:

1. The attainment of 80 per cent. for Honors, and of 90 per cent.

for Highest Honors, in all the studies of the department in which the honors are sought.

2. The performance of a satisfactory piece of additional work, assigned by the Professor, which must be of a superior quality for the attainment of Highest Honors. Very superior quality in this work will offset a *slight* deficiency in rank.

In Classics, Second-Year Honors in both classes will be awarded on two conditions:

1. The attainment of 80 per cent. for Honors, or of 90 per cent. for Highest Honors, in the required classical studies of Freshman and Sophomore years.

2. The passing of special examinations upon a prescribed course of additional work in this department.

Final Honors will be awarded to those students who have taken Second-Year Honors, have passed with distinction in at least one year's elective work in both Greek and Latin, including translation at sight, and have presented a satisfactory thesis upon a specially assigned subject.

These Honors will be announced when the degrees are conferred at Commencement, be printed in the next annual catalogue, and be certified to by a written certificate from the President and the Professor of the department, stating explicitly the rank attained and the nature and quality of the extra work done.

PRIZES.

The College has received from the estate of the late Rev. Thomas A. Merrill, D. D., the sum of fifteen hundred dollars, the interest of which is to be applied annually "for the encouragement and improvement of elocution." Doctor Merrill, a graduate of Dartmouth College in the class of 1801, was for fifty years a resident of Middlebury and for thirty-seven years pastor of its Congregational church. The following extracts from his will show the purposes of the bequest:

During the fall term of each year, or such other time as the Faculty shall direct, said Faculty shall appoint or cause to be appointed in such manner as they may judge expedi-

ent, not less than eight, nor more than twelve students from the Sophomore class in said College who shall declaim in public at such time during the fall term, or at some time during the Sophomore year as the Faculty shall direct.

Said Faculty shall select three or five competent persons who shall hear and decide upon the relative excellence of the elocution of said performances and their decision or the decision of a majority of those selected to judge shall be final.

To the student who has in the judgment of said committee excelled his competitors in the ease and gracefulness of his manner, in the intonations and modulation of his voice and in the propriety and elegance of his gestures, and *preeminently* in the forcible manner in which he *impresses truth* on other minds, they shall award a prize of *thirty* dollars. To the second in the grade of excellence they shall award *twenty-five* dollars; to the third *twenty* dollars and to the fourth *fifteen* dollars. Should two of the best four speakers be so nearly equal in merit as to render it impossible to decide their relative excellence, the two prizes may be divided equally between them. It is further my wish and requirement that the competitors for these prizes shall incur no unnecessary expense in the arrangements for the public exhibitions, and that the Faculty shall take effectual measures to prevent any speaker from incurring for incidentals more than ten per cent. of his premium.

The Parker Prizes are given to the two of the four competitors in the Freshman class, who are judged the best speakers; the first prize is $24, the second $12.

BENEFICENT FUNDS.

The Waldo Fund, given by the late Mrs. CATHARINE WALDO of Boston, and the Baldwin Fund, received from the estate of the late JOHN C. BALDWIN, Esq., of Orange, N. J., furnish liberal aid in payment of term bills of students. The income of these funds is used:

1. In cancelling the term bills (except the charge for the reading room), to the amount of $60, of each of twelve students, three being selected from each class, whose scholarship and deportment warrant such distinction.

2. In cancelling, wholly or in part, the term bills of such other students as are provided for by the terms of the legacies.

The income of the Warren Fund is applied in payment of the term bills of those who are preparing for the Gospel Ministry. Such students can also receive aid from the American Education Society, usually to the amount of $75 annually.

The income of the Literary Fund, $44 a year, is awarded to one or more of the members of the College, whose scholarship and fidelity in the discharge of their duty may entitle them to such a distinction, and is credited on term bills.

SCHOLARSHIPS.

A Scholarship Fund has been secured, which may be made available to those whose circumstances require it. The control of these scholarships is in the hands of individual proprietors, but young men of good character and correct deportment can usually obtain assistance from this source.

In addition to these, the following Scholarships, provided by donations of $1000 each, yield to the persons placed upon them by the donor the sum of $60 a year to be credited upon the term bills:

1. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, Esq., of St. Johnsbury, Vt.

2. The "Fairbanks Scholarship," by THADDEUS FAIRBANKS, Esq., of St. Johnsbury, Vt.

3. The "Levi Parsons Scholarship," by HON. LEVI PARSONS MORTON, of New York City.

4. The "Daniel O. Morton Scholarship," by HON. LEVI PARSONS MORTON, of New York City.

5. The "Penfield Scholarship," by ALLEN PENFIELD, Esq., of Burlington, Vt.

It is to be understood that negligence or misconduct will forfeit beneficiary aid.

STATE SCHOLARSHIPS.

The Legislature of Vermont, at the biennial session of 1888, recognizing the claim of Middlebury College upon the respect and affection of the people by reason of its long and faithful service to the cause of higher education in Vermont, and appreciating its importance as an educational factor in the State, made an appropriation for the purpose of

"paying the tuition and incidental college charges of thirty students therein, one of whom shall be designated and appointed by each Senator in the General Assembly, such appointment to be made by such Senator from his respective county provided any suitable candidate shall apply therefor, otherwise from any county in the State; all vacancies in such appointments shall be filled by the Senator who made the appointment vacated or by his successor in office; said appointments to be made in the month of June preceding the commencement of the college course of the student so appointed and whenever any such vacancy shall occur. Whenever any Senator from any county shall fail to make an original appointment or to fill any vacancy among such appointed students which he is authorized to make or fill—after one month's notice of his right so to do from the President—the trustees of that institution may make such appointment or fill such vacancy from that county if there are any applicants therefrom who shall pass the examination required by the rules of said institution, and, if not, then from any county in the State."

Under this act any person, prepared to enter college, desiring to take advantage of a State scholarship, should apply to one of the Senators of the county in which the applicant resides, and the Senator may thereupon give him a certificate of appointment which will admit him to the college without other conditions than those required of all other students. Should the Senators in the applicant's county already have made their appointments, the student should immediately apply to the President of the college, as there may be a vacancy from some other county of which the applicant may avail himself.

Under this act students of both sexes are equally eligible for appointment to a State Scholarship.

THE STARR BOARDING HALL.

A Boarding Hall has been established and is accomplishing all that the college anticipated or hoped for. The funds for the Hall were con-

tributed by Charles and Egbert Starr. The college furnishes the building and furniture. The students do the rest. The students choose a committee, who, in connection with the President, have the general management. The committee make the purchases, arrange the diet or daily bill of fare, and settle the accounts. The cost of board is about two dollars a week.

EXPENSES.

The following statement embraces the principal expenses for the year except for clothing and text books:

Tuition, $20 per term,	$60 00
Room rent (if two occupy a room),	15 00
Use of Library and care of room,	10 00
Board for 38 weeks, at $2.00 in the Boarding Hall,	76 00
Fuel, Lights and Washing,	25 00
Reading Room, 75 cents per term,	2 25
	$188 25

When a room is occupied by one student, $8 a term will be charged.

Juniors and Seniors are charged each a fee of $1 a term to defray the expenses of the Laboratory and Cabinet.

The principal railroads in Vermont carry students for half fare between Middlebury and their places of residence.

PAYMENT OF BILLS.

[EXTRACT FROM COLLEGE LAWS.]

The several sums charged in the Term bills shall be considered as due and payable as soon as the Bills are made up according to law. And in all cases when the Term bills are not paid within three months after they shall have become due, it shall be the duty of the Treasurer to report the same to the Faculty, and the duty of the Faculty to call the delinquents before them; and if no necessary reason for the delinquency be assigned, either to write their parents or guardians, or suspend them from the privileges of the Institution until the payment shall have been made.

DEGREE OF MASTER OF ARTS.

On payment of the usual fee of four dollars, the degree of A. M. will be conferred on those graduates of three years' standing who have been

engaged in literary pursuits. Application should be made to the President or Treasurer, as early as the day before Commencement.

NECROLOGY.

An Obituary Record is published from time to time. For this publication brief biographical notices of deceased graduates are desired. Any person who can furnish such notices will confer a favor by sending them to President Ezra Brainerd.

GENERAL CATALOGUE.

The new edition of the General Catalogue, which has been in preparation for several years, was distributed at the last Commencement. It is much more complete than any previously issued by the college, for, besides the usual lists of Corporation, Faculty and Alumni, the address and occupation since graduation have been given wherever they could be ascertained. Copies may be obtained from Prof. T. E. Boyce, Middlebury, to whom all information concerning graduates, which may be useful in future editions, should be sent.

DEGREES CONFERRED IN 1890.

DEGREES IN COURSE.

A. B.

HARRIETTE ELLEN BOLTON,
FREDERICK HARVEY BUTTON,
WILLIAM HENRY BUTTON,
EDWIN BUXTON CLIFT,
HENRY MARTIN GODDARD,
ALBERT DAVIS MEAD,
JUNE EDSON MEAD,
BURTON WILLARD NORTON,
ARTHUR BURR PEASE,
LUCRETIUS HENRY ROSS,
BERNIS WILMARTH SHERMAN,
JOHN MARTIN THOMAS.

B. S.

ADELBERT AZARIAH LAVERY,
HARRY EDWARD OWEN.

A. M.

CHARLES FORD LANGWORTHY,
GEORGE RUSSELL WALES.

HONORARY DEGREES.

D. D.

REV. RICHARD SILL HOLMES,
REV. MARTIN EVERTS CADY.

LL.D.

REV. SAMUEL WARD BOARDMAN, D. D.

A. M.

BARNEY WHITNEY,
AMASA O. GATES.

COMMENCEMENT APPOINTMENTS.

Valedictory, ... JOHN MARTIN THOMAS.
Salutatory, ... HENRY MARTIN GODDARD.
Philosophical Essay, ... HARRIETTE ELLEN BOLTON.
Philosophical Oration, . . . EDWIN BUXTON CLIFT.
Historical Oration, ... JUNE EDSON MEAD.

SPECIAL HONORS.

IN CLASSICS.

Highest Honors, ... JOHN MARTIN THOMAS.

IN NATURAL HISTORY.

Highest Honors, ... ALBERT DAVIS MEAD.

IN PHILOSOPHY.

Highest Honors, ... JOHN MARTIN THOMAS.

IN HISTORY AND POLITICAL SCIENCE.

Honors, ... ADELBERT AZARIAH LAVERY.

PRIZES AWARDED DURING THE YEAR 1889-90.

WALDO AND BALDWIN PRIZES.

Class of 1890—

JOHN MARTIN THOMAS,
HENRY MARTIN GODDARD,
JUNE EDSON MEAD.

Class of 1891—

CARL ABEL MEAD,
ERNEST CALVIN BRYANT,
THOMAS HAZARD NOONAN.

A prize equal to the third was awarded to SARAH BLOSSOM PALMER.

Class of 1892—

JAMES FRANCIS MCNABOE,
BERNIE DENNIS COLBY,
ALEXANDER MACDONALD.

A prize equal to the first was awarded to ANNAH BELL SHELDON.

Class of 1893—

CHARLES EVERETT HESSELGRAVE,
FRANK BARROWS SEELEY,
EDMOND ROBERT STURTEVANT.

PARKER PRIZES.

Class of 1893—

First Prize— HENRY GERRARD MEGATHLIN,
Second Prize—WILLIAM JOSEPH DOUGLASS.

BOTANICAL PRIZE.

Class of 1891—

Second Prize—ERNEST CALVIN BRYANT.

CALENDAR.

1890.

July 2d.—Commencement—Wednesday.

SUMMER VACATION OF TEN WEEKS.

September 11th.—Fall term began—Thursday.

December 23d.—Fall term ends—Tuesday.

WINTER VACATION OF TWO WEEKS.

1891.

January 8th.—Winter term begins—Thursday.

March 24th—Junior Exhibition—Tuesday evening.

March 24th.—Winter term ends—Tuesday.

SPRING VACATION OF TWO WEEKS.

April 9th.—Spring term begins—Thursday.

June 23d.—Annual Examination begins—Tuesday.

June 28th.—Baccalaureate Sermon and Anniversary of the Y. M. C. A. —Sunday.

June 30th.—Anniversary of the Associated Alumni—Tuesday.

July 1st.—Commencement—Wednesday.

July 2d.—Examination of Candidates for Admission—Thursday.

SUMMER VACATION OF TEN WEEKS.

September 10th.—Fall term begins—Thursday.